

Application Serial No. 10/618,955
Reply to Office Action of October 21, 2005

PATENT
Docket: CU-3290

REMARKS/ARGUMENTS

Reconsideration is respectfully requested.

Claims 1-2 and 5-6 are pending in the present application before this amendment. By the present amendment, claim 1 and 5 have been amended. No new matter has been added.

In the office action, claim 5 stands objected to on grounds that it depends from a cancelled claim. In response, claim 5 has been amended to depend from claim 1. Withdrawal of the objection is respectfully requested.

In the office action, claims 1-2, 4, and 6 stand rejected under 35 U.S.C. § 103(a) as being obvious over U.S. Patent Application No. 2002/0038442 (Kinsman) in view of U.S. Patent No. 5,416,358 (Ochi) and the Admitted Prior Art (APA). The "et al." suffix is omitted in a reference name.

The applicants respectfully disagree.

In the last filed amendment, the applicant has argued that the "raised lip 66" as clearly shown in Kinsman FIG. 9 is a **recess or a deformity made to the sidewall itself**. According to the presently claimed invention (see for example FIGS. 2-5), no portion of the vertical wall of the sealing post 24 is deformed to create a recess. In fact, the present invention is advantageous in the more enclosure space is formed between two vertical walls (see FIG. 5C, 24) and thus accommodates more parts such as bonding finger 22 and metal wires 28 due to the fact that the extrusion (see FIG. 5C, 26) is formed at the **upper end of the vertical wall** (see FIG. 5C, 24).

The examiner cites Ochi; however, Ochi is just like Kinsman in that Ochi teaches a recess or a deformity made to the sidewall itself on both the upper and lower ends of

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the sidewall. It is very clearly shown in Ochi FIG. 12-14 as it teaches that the "rib 7a of the frame 7" and "the other cut-out portion 7b of the frame 7" (see Ochi col. 10, lines 13-17). Ochi admits that the ribs 7a and 7b are the "cut-out portions" of the frame 7, and they are **not** in any way comparable to the claimed extrusions attached to the vertical wall.

Because of this, Ochi's frame 7 having the cut-out ribs 7a and 7b cannot provide the advantages of the presently claimed invention having the more enclosure space between two vertical walls (see FIG. 5C, 24) below the extrusion connected to the upper end of the vertical wall.

To clearly point this out (even though the applicant submits that claim 1 without this amendment will still overcome the rejection and thus not necessary), claim 1 has been amended to recite:

--wherein each sealing post comprises a vertical wall and an extrusion connected to a upper end of the vertical wall, and

--further wherein the one or more sealing posts enclose the lateral sides of the single semiconductor chip on the PCB such that the extrusions connected to the one or more vertical walls are inside the enclosure without displacing the enclosure space adjacent at least the middle and lower portion of the sealing post—.

By this amendment, all pending claims are considered to clearly overcome the standing rejection over the cited references.

For the reasons set forth above, Applicants respectfully submit that Claims 1-2 and 5-6, pending in this application, are in condition for allowance over the cited references. This amendment is considered to be responsive to all points raised in the Office Action. Accordingly, Applicants respectfully request reconsideration and

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withdrawal of the outstanding rejections and earnestly solicit an indication of allowable subject matter. Should the Examiner have any remaining questions or concerns, the Examiner is encouraged to contact the undersigned attorney by telephone to expeditiously resolve such concerns.

Respectfully submitted,



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